

JNI

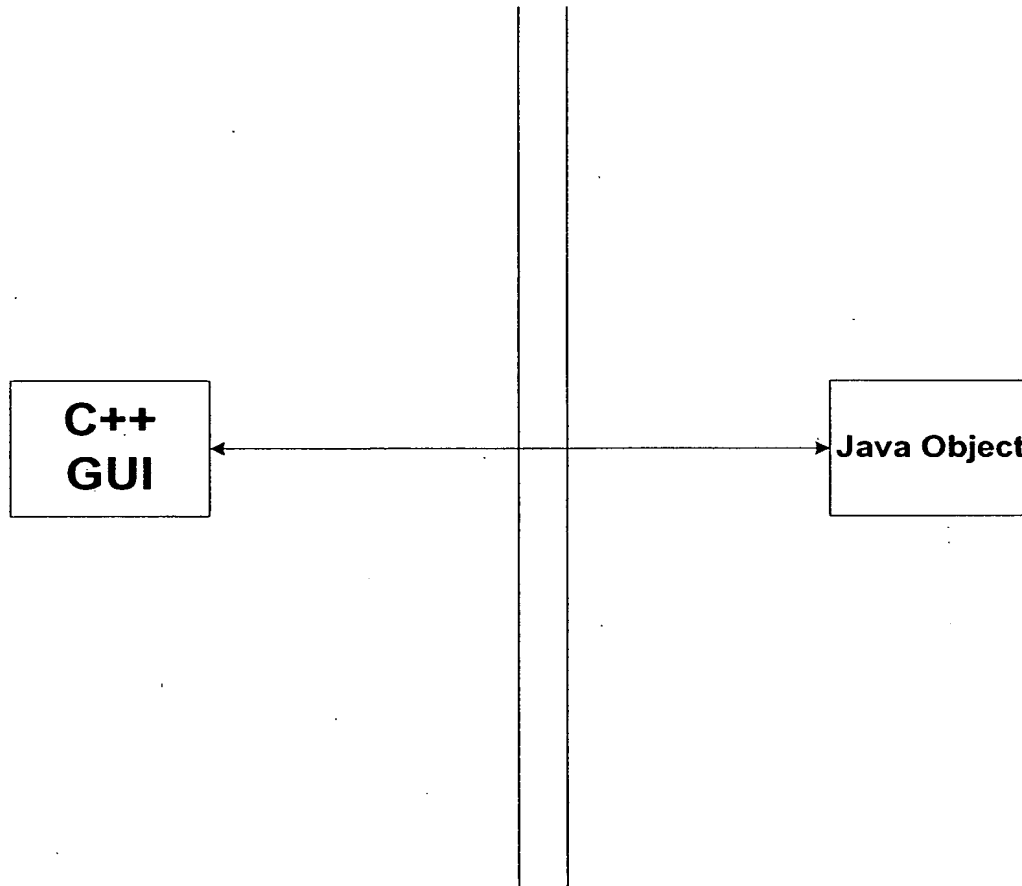


FIGURE 1

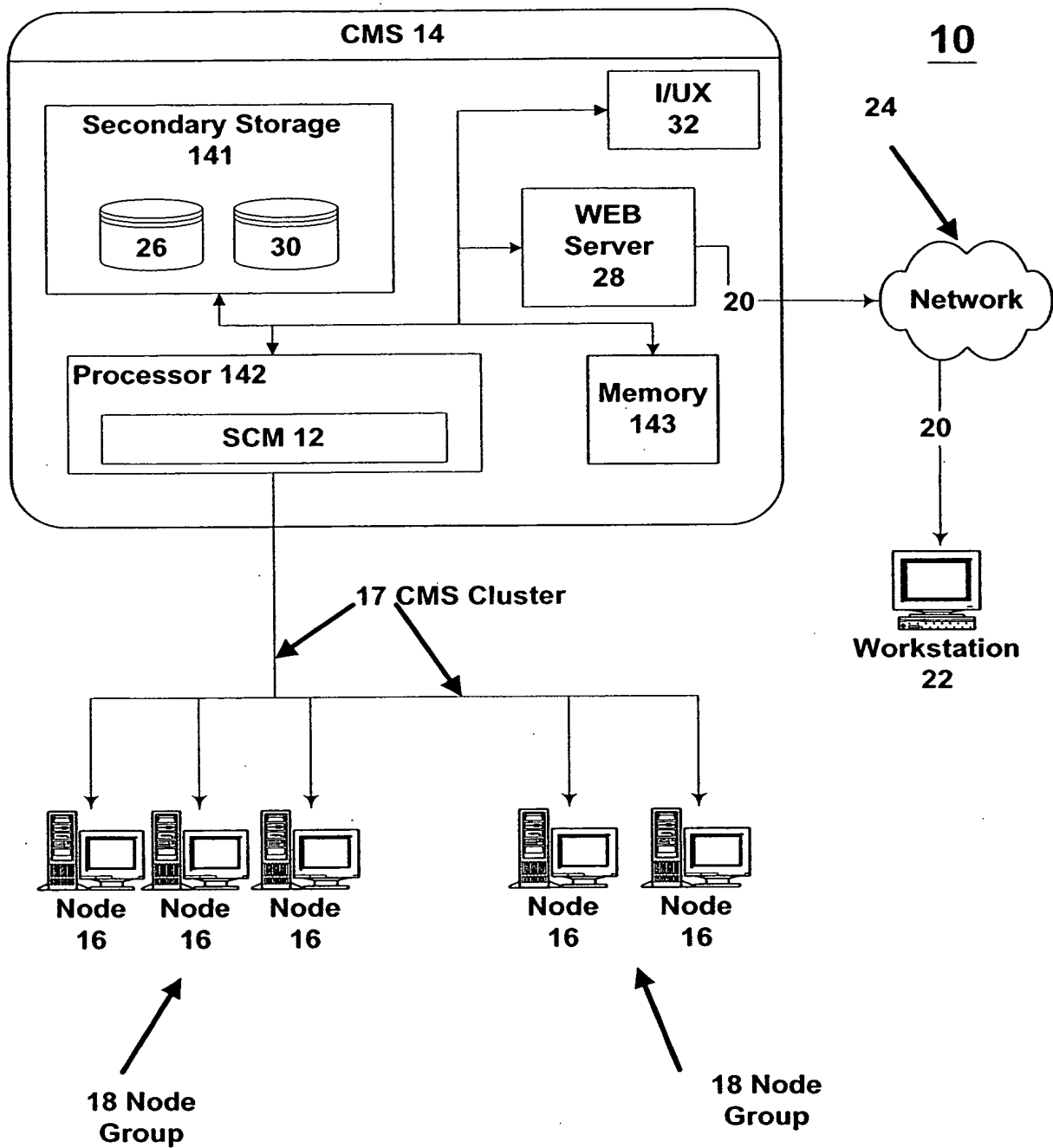


FIGURE 2

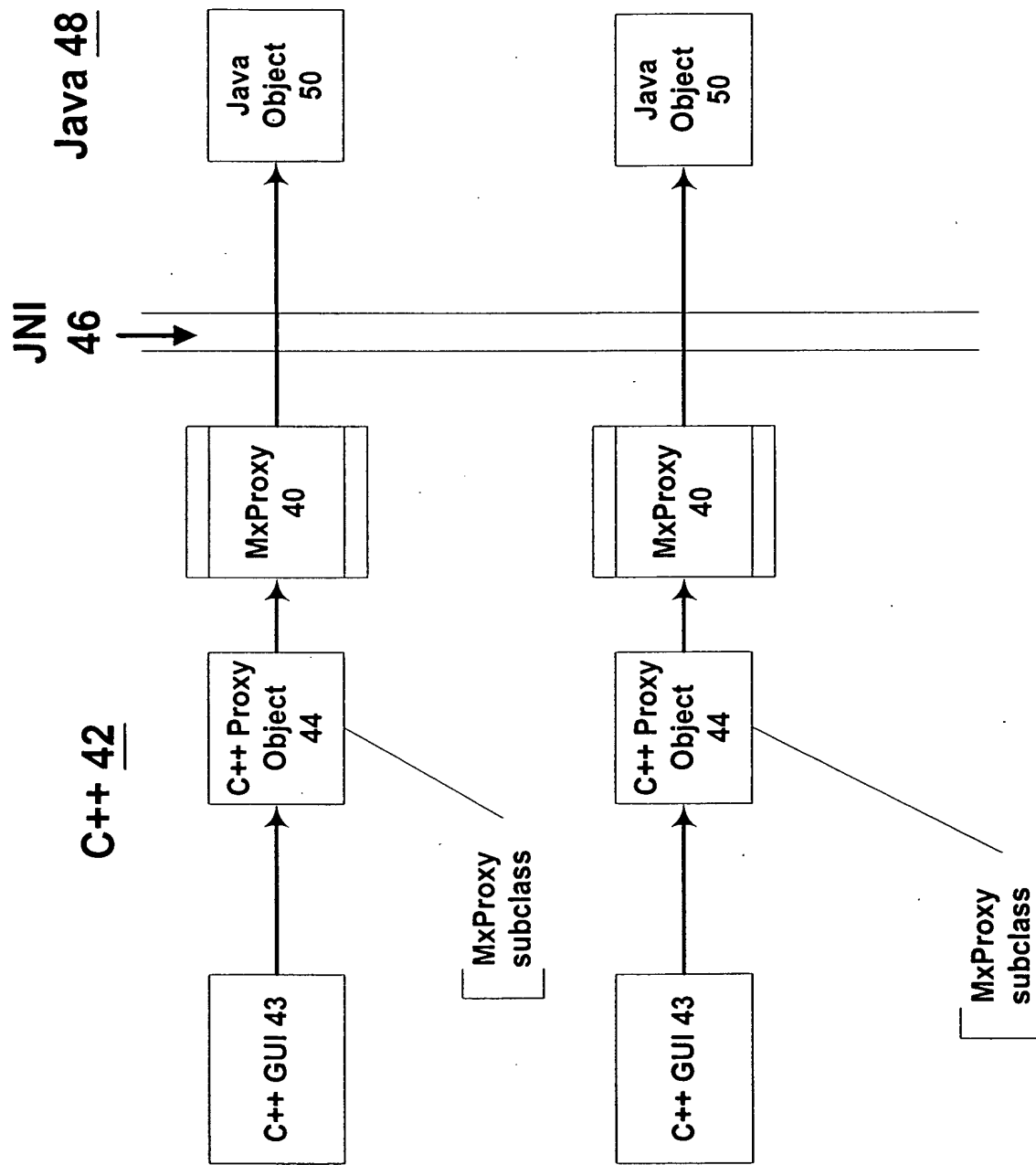


FIGURE 3

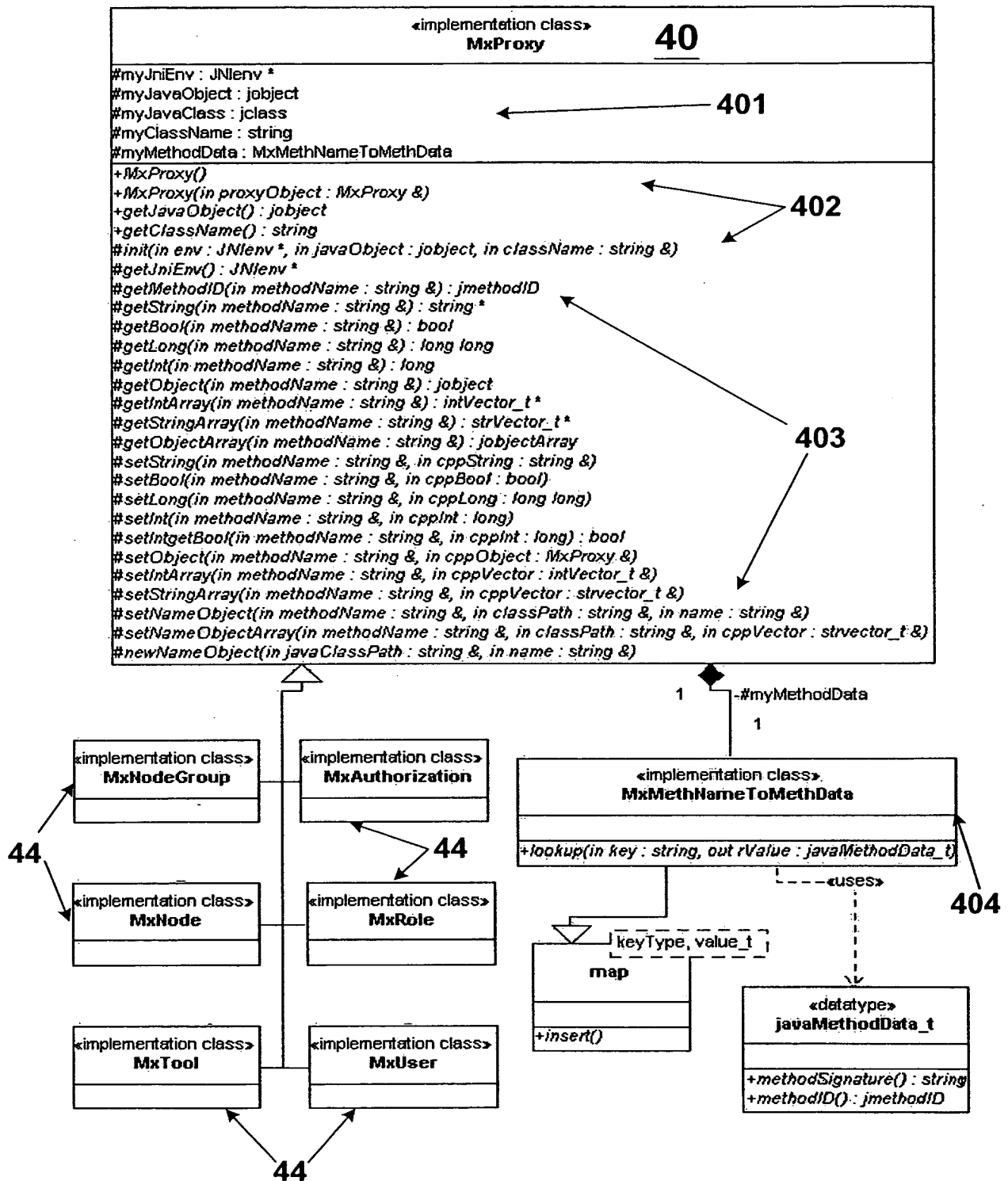


FIGURE 4A

<Implementation class> MxTool	
<pre>+MxTool(in env: JNIEnv *, in javaObject : jobject, in className : string &) +setName(in toolName : string &), +getName() : string * +setCreatedBy(in creatorID : long) +getCreatedByO : long +setModifiedBy(in modifierID : long) +getModifiedBy : long +setCreatedTime(in milliseconds: long long) +getCreatedTime() : long long +setModifiedTime(in milliseconds : long long) +getModifiedTime() : long long +setMultiSystemAware(in newFlag : bool) +getMultiSystemAware() : bool +set ToolLaunchable(in newFlag : bool) +getToolLaunchable() : bool +setDescription(in description: string &) +getDescription() : string * +setComment(in comment : string &) +getComment() : string * +setOwnedBy(in ownedBy : long) +getOwnedBy() : long +setExecutedBy(in executedBy : long) +getExecutedBy() : long +addFileCopyPair(in source : string &, in destination: string &) +removeFileCopyPair(in source : string &, in destination : string &) +getFiles() : pairVector_t * +setFiles(in files: pairVector_t &) +addRole(in newRole : long) +replaceRoles(in newRoles : intVector_t &) +addRoles(in newRoles : intVector_t &)</pre>	

441

FIGURE 4B

60

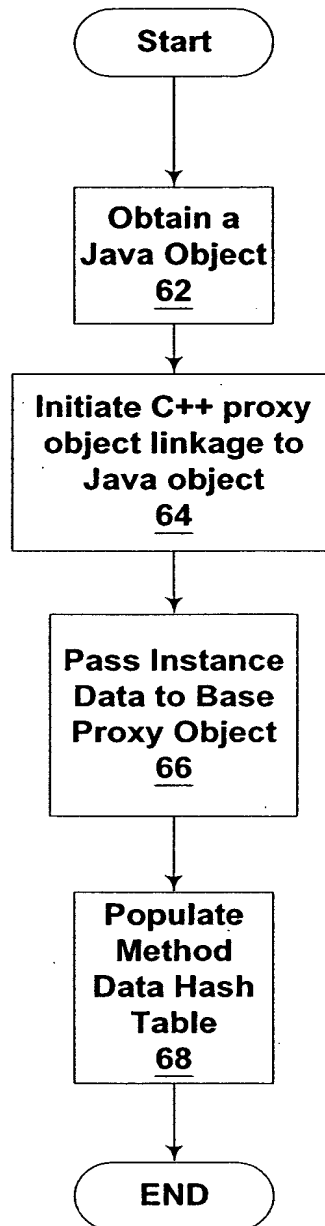


FIGURE 5

70

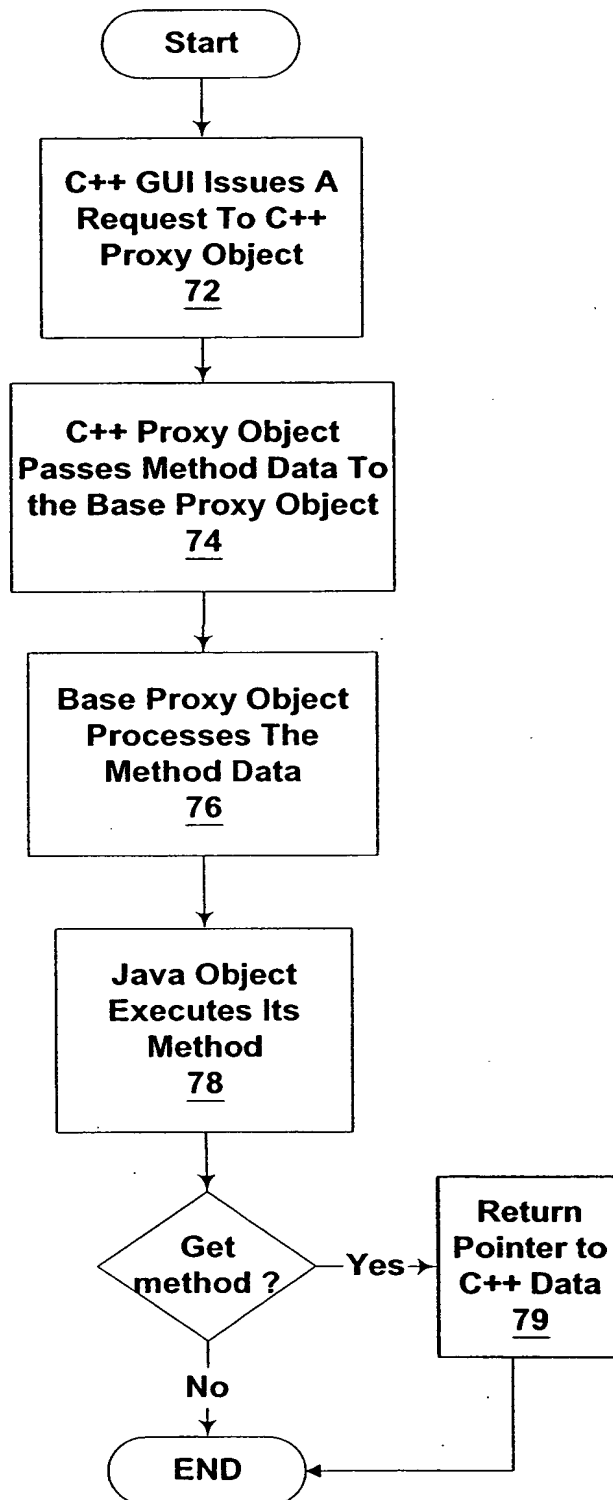


FIGURE 6

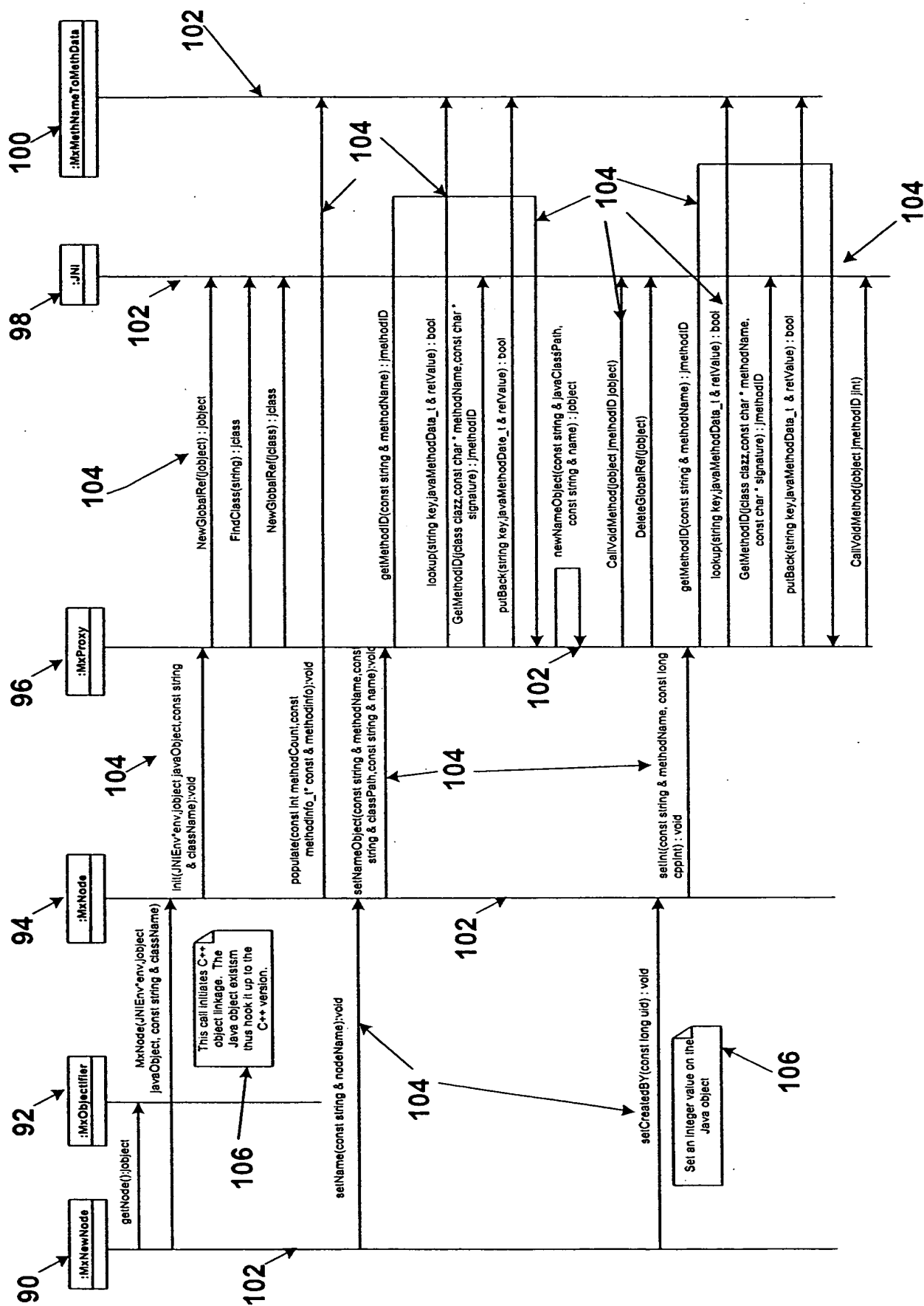


FIGURE 7